PROJECTED WORKS.—Advertisements, to which we have an index, were issued through the newspapers lately current, announcing that contract-tenders were wanted for the erection of a Church at Balby; almshouses and a school and master's house at Ely; schools at South Shields; barracks at Portsea; workhouse alterations and additions at Hoxne Union; toll-house near Eyemouth; iron roof for gas-work, retort-house at Hastings; goods-shed at Keighley; 6 stations on London and Brighton railway; workmen's houses at Ashford; earth, brick, and masonry work of 9 miles, and 6 and a half miles of Northern Counties Union railway; the whole works on 7 and a half miles of Leeds and Thirsk; 9 miles of Newport and Hereford (extension of time); and 11 miles of Leicester and Swannington railway; also for repair of 2,000 yards of road at Worcester; and 37 miles of road in Hampshire, &c.; and for formation of 3 miles of road, and the building of bridges in Perthshire, &c.; also for execution of various works, and removal of roof-lead at Kimbolton Castle; and for supply of gas at Sheffield; and of 2,500 tons malleable iron rails, 800 tons cast iron chain, and 36,000 sleepers for Glasgow and Airdrie railway.

MEETINGS OF SCIENTIFIC BODIES

During the ensuing Week.

MONDAY, March 15th.—Statistical Society, 12, St. James's Square, 8 P.M. Anniversary.

TUESDAY, 16th.—Institution of Civil Engineers, 25, Great George-street, 8 P.M.

WEDNESDAY, 17th.—Society of Arts, Adelphi, 8 P.M.; Association of Architectural Draughtsmen, 33, Southampton-street.

THURSDAY, 18th.—Royal Society, Somerset House, 8½ P.M.; Society of Antiquaries, Somerset House, 8 P.M.

TO CORRESPONDENTS.

"*A. T.*"—(Hope Coffee House) *B.* cannot block up lights enjoyed for 20 years.

"*Wim and Adamens.*"—Architectural education will be treated of by us before long.

"*Reluctant Spectator.*"—We shall be glad to hear from him.

"*C. F.*"—An account of raising the Luxor Obelisk in Paris was published in London's Architectural Magazine soon after the occurrence. The drawing shall be returned.

"*H. W. J.*"—Write to the Secretary of Society of Arts, Adelphi.

"*F. H.*"—(Berkeley) We will endeavour to see the invention in question: if, however, we visited every invention on which correspondents ask our opinion, we should have little time for any thing else.

"*A. North.*"—We know of no architectural lending-library. It is much wanted.

"*J. C.*"—(Islington). The Act does not require that *streets* should have two entrances. Houses would not be permitted to be built as sketched.

"*G. B. W. J.*"—Thanks for the lithograph. It ought to have been acknowledged before.

"*Consuming Smoke.*"—A correspondent asks for "A plan to consume the smoke of a brick kiln: the same is doomed in, and it is necessary that the blaze from the furnaces should succeed through the body of the kiln, to make the bricks of a clear colour."

"*A Londoner.*"—The old map of London was published some years ago, but we cannot tell where it can be obtained. A new map of London on a large scale is much needed. Sir Robert Peel, when premier, promised it should be done.

"*H. H.*"—We regret that we have not time to supply information as to the erection of a lecture room. The course adopted seems a wise one.

Received.—"Dr. B." "A Subscriber." "C. W." "G. Clark." "Lady B." "Bond question." "J. S." (Guildford Street.) "S. J. K." "W. S." "W. H. C." "Treatise on Mechanics," by J. F. Heather, B.A., of the Royal Military Academy, Woolwich, No. 1. (Weale, Holborn). *Promises well.* "Popular Atlas of the World, consisting of detailed Maps of the different parts of the Globe, with statistical descriptions." No. 1. (Jas. Wyld, Charing Cross). *Wonderfully cheap.* Hardn's "Creation," Nos. 4 & 5. (Novello, Dean St.) Handel's "Messiah," Nos. 7 & 8. (Novello). "On the Resistance to Railway Trains," by W. Harding, C.E. "The Abuses of The National Gallery, with observations on the minutes of the Trustees," by Verax. (Pickering, Piccadilly).

ADVERTISEMENTS.

TO BUILDERS AND CARPENTERS

JONES'S PATENT MORTICE-MACHINES are now offered For Sale, that will cut a mortice any depth or width in less than one minute through hard or soft wood, without the trouble of gauging. Warranted to cut a true mortice, and requires only one man to work it. Price moderate. To be seen in operation daily at JONES'S, 127, Goswell-street, between the hours of 9 A.M. and 4 P.M.

PATENT VULCANIZED INDIA-RUBBER.—CHARLES MACINTOSH and Co., Manchester, PATENTEES and SOLE MANUFACTURERS. The distinguishing properties of the PATENT VULCANIZED INDIA-RUBBER are—its uniform elasticity in various temperatures; it does not become hard by exposure to cold. It is of greater strength and less liable to injury from heat than native Caoutchouc. It is insoluble in essential oils. It resists the effects of oil and grease in different degrees, according to the purposes for which it is manufactured. Vulcanized India-Rubber has been successfully used for Washers for Joints in Water, Gas, and Steam Pipes, and for the Flap and Foot Valves, &c., of Steam Engines; and it may be used with considerable advantage in the joints of iron gutters, and in the grooves of Sewing Inserts.

The VULCANIZED RUBBER is sold in sheets of various thicknesses, from one inch to the fiftieth part of an inch, and in blocks of any size or figure.

ROYAL ACADEMY EXHIBITION.—TO ARCHITECTS.—Mr. WILLIAM CANDELL, Architectural Artist, will be glad to receive instructions from the Profession, for Drawings for the approaching exhibition.—Address, W. C., office of "The Builder," 2, York-street, Covent Garden.

LECTURES on DESCRIPTIVE ASTRONOMY, during Lent, at the ROYAL POLYTECHNIC INSTITUTION, by Dr. Bachhoffner, on the Mornings and Evenings of Mondays, Wednesdays, and Fridays, with ILLUSTRATIONS, in which the Latest Discoveries are included, accompanied with new and appropriate MUSIC, by Dr. Wallis. LECTURES on ARMSTRONG'S HYDROELECTRIC MACHINE on the alternate Mornings and Evenings. CHEMICAL LECTURES. The OPTICAL EFFECTS include the last beautiful DISSOLVING VIEWS. EXPERIMENTS with the DIVER and DIVING-BELL, &c., &c.—Admission, 1s.; Schools, Half-price.

THE EXHIBITION OF SELECT SPECIMENS OF ENGLISH MANUFACTURES, on and after the 15th of March, will be OPENED GRATUITOUSLY every day, except Saturday and Sunday, between 11 and 4, at the SOCIETY OF ARTS, Great Room, John-street, Adelphi. TICKETS of ADMISSION and CATALOGUES may be had of the Members of the Society, of the Exhibition, and of the undermentioned:—

OXFORD-STREET: Mr. John Mortlock, No. 250: Mr. J. Phillipps, No. 359.—REGENT-STREET: Mr. White, No. 210.—PALL MALL: Messrs. Graves, No. 6: and Messrs. Colnaghi, No. 14.—NEW BOND-STREET: Mr. Prest, No. 118.—OLD BOND-STREET: Mr. J. Cundall, No. 15.—PICCADILLY: Mr. W. Pickering, Bookseller, No. 177.—STRAND: Mr. Willoughby, No. 45: Mr. Greenhill, No. 16: Mr. J. Tennant, No. 149.—FLEET-STREET: Mr. George Bell, No. 186: Messrs. Grant and Griffith, corner of St. Paul's Churchyard, Ludgate-street.

N.B. No Tickets can be had, except by members, direct from the Society's House.

PAPER-HANGINGS to the TRADE.—French Papers superseded.—Messrs. HENNELL and CROSBY, Paper Stainers, Queen-street, Southwark-bridge road, beg to inform the Trade that they can enable them to sell Satin Papers, Elegant Dessins, at 4s. 6d. per French piece. Retail—Cheapest house for Panel Decorations and Moulded Papers.

FRENCH PAPER HANGINGS.—The ONLY WHOLESALE DEPOT wherein is concentrated ALL the choicest productions of all the Continental Manufacturers, is at Messrs. MARKS & COX, 29, Princes Street, Leicester Square, established 1838, where the Trade may be supplied from an Immense Stock of NEW SPRING PATTERNS, at prices that will DEFY the GARBLED PIRACY that at present exists.

CHEAP PAPERHANGINGS.

C. LEE begs to inform Builders and the Trade in general that he has an immense stock of genuine French and English PAPERHANGINGS, of every description, at the lowest possible prices, for Cash. To avoid all doubt of a spurious imitation, C. LEE can assure the Trade he is sole agent for P. WARREN, of Paris Warehouse, 30, Cranbourn-street, and 12, St. Martin's-court, Leicester-square.

N.B. The Trade supplied with Canvass, Lining Paper, Tin Tacks, Brown Paper, &c.

TO TUCK POINTERS.

THE Red Brick Mansion at West Wratting Park, Cambridgeshire, is required to be Tuck Pointed in the best style, and most permanent manner. Apply by letter to Mr. THOMAS PANOW, Builder, Diss, Norfolk, stating price for labour, quantity able to execute each week, and reference to similar work in the country, done at least three years since.

A Scaffold is erected.

PORTER'S CORRUGATED and PATENT GALVANIZED IRON ROOFING WORKS, Southwark bridge, and the Grove, Southwark. At the above Works, the Public are secure in having the superior make, and by the Patent process of Galvanizing, first so introduced into this Country, with many improvements in its application to Roofs, Buildings, &c. Every description of Building, Railway, and other Iron as J. Porter's work. Manufactured of the best quality. Iron Fence and Hurdles as usual.—The Trade Supplied.

PHOTOGRAPHIC PORTRAITS, at HALF PRICE, COLOURED or PLAIN. The Public are invited to inspect the specimens of Photographic Art, with new improvements at the Photographic Establishment, 168, Strand (between Norfolk street and St. Clement's Church). Portraits, including case, from 10s. Satisfactory ones guaranteed. Likenesses by this system can be finished in oil or water colours by a sitting of less than a minute, on card, ivory, or canvass, combining the truth of the daguerreotype with artistic skill. Hours from Ten to Four.

ADJUSTABLE SCAFFOLD LADDER and BARROW MANUFACTORIES, 3 and 4, Tottenham-court New-road, St. Pancras, and near St. George's-circus, Waterloo-bridge-road.

G. ELLIS respectfully invites the attention of Railway Contractors, Builders, Decorators, and the Trade generally, to the extensive assortment of Ladders, Barrows, Machines, Trestles, Steps, &c. Hights always on sale, and ensures them he can supply them on terms as advantageous as any.

ELLIS'S ADJUSTABLE SCAFFOLD for the purposes of Land Surveying, decorating the interiors of lofty buildings, well staircases, lamping chandeliers, &c. May be adjusted to any height within the room, and supports itself with safety, independently of any attachment to the walls or ceiling. Also for sale purposes—ELLIS'S Adjustable Ladder which supports itself—For further particulars see Prospectus—3, Tottenham-court New Road.

PUBLICATIONS.

Just published, a new edition, for 1847, price 4s.

LAXTON'S BUILDERS' PRICES, containing nearly Three Prices and Memoranda connected with building together with the whole of the new Metropolitan Building Act, and the amendments of the Act. To be had at the office of the "Civil Engineer and Architects' Journal," 16, Finsbury-street, Whitefriars-gate, High Holborn; Simms, Manning-st., and Co., Paternoster-row; and at the office of "The Builder," 2, York street, Covent-garden.

CARPENTRY.—It is intended to Publish in Monthly Parts, a most Comprehensive, Elementary, and Practical Work on Carpentry and Joinery, in all its appliances; Ancient and Modern, Foreign and English, Domestic and Ecclesiastical; to contain 100 Engravings, with a Practically descriptive Text, and to comprise—

1. The well-known work of PETER NICHOLSON'S CARPENTERS' NEW GUIDE, being a complete Book of Lines for Carpentry and Joinery; 91 Plates with Additions and Improvements to the present time.

2. SUPPLEMENT A.—New Subjects of Roofs, Domes, Doors, Windows, &c., of recent construction in Public and Private Buildings. By an Architect.

3. SUPPLEMENT B.—Ancient Carpentry of England, Specimens of open Roofs and Timber Work, Staircases, Panels, &c., &c. By an Architect.

4. SUPPLEMENT C.—Modern Carpentry of England, France, and Italy. By an Architect.

5. SUPPLEMENT D.—Various Designs of Modern Verandahs. By an Architect.

6. SUPPLEMENT E.—Modern Fronts with Plans of the London Club-houses, Institutions, Shops of Various Trades, Professional Places of Business in London and Paris.

All will be amplified with Measured Details and Dimensions to them. The whole of these numerous and valuable additions will be of a nature to Instruct and Elevate the Genius of the London and Country Carpenter, by placing before him Examples which hitherto have been inaccessible, and at a convenient cost of 3s. 6d. each Part with Eight well executed Engravings and Text, and Published Monthly. To be completed in Twenty Parts.

Persons desirous of having the work direct as published, will be pleased to forward their names to the Editor and Publisher, JOHN WEALE, 59, High Holborn. Canvassers and the Trade in the Country who will Canvass their Counties, will be liberally treated with.—Prospectuses ready with the First Part, May 1st, and the publication continued every month till completed.

WORCESTER ENCAUSTIC TILES. Specimens of these beautiful Tiles in all their Varieties, may be seen and information obtained at the London Agents, Messrs. GRIEVE and GRELLIER, Marble-wharf, Belvidere-road, Waterloo-bridge, or at the Encaustic Tile Works of Messrs. T. & J. JOHN G. BARR, and Co., Worcester.

TO ARCHITECTS, BUILDERS, AND OTHERS.

ENCAUSTIC, VENETIAN, BATH, and other PATENT TILES, and MOSAIC PAVEMENTS, may be obtained at MINTON and Co.'s Warehouses, 9, Albion place, Surrey side of Blackfriars Bridge. Also, an assortment of Plain and Ornamental Door Furniture, Slabs and Tiles for Fire-places &c.

WILLIAMS'S PATENT SLATE RIDGES and HIPS.—The above article is recommended as the best and the most suitable covering for Ridges and Hips of slated roofs ever invented, possessing a solid Roll of various sizes, more elegant and durable than lead, and 30 per cent. cheaper. Sold by Messrs. J. and J. SHARP, Slate Merchants, Tooley-street, and Mr. RICHARD COOPER, Slate Merchants, Belvedere road, Lambeth, London. May be had also of all Country Slate-dealers.

TO BRICK AND TILE-MAKERS.

THE AINSLIE BRICK and TILE MACHINE COMPANY (JAMES SMITH, Esq., of Lessness, Chairman) invite attention to their improved Brick and Tile Machines, which are to be seen at work at Alperton, and at the Company's office, 16a, Piccadilly, from Ten A.M. to Five P.M. Mr. ROBERT SCRIVENER, who has been appointed manager in the room of Mr. JOHN AINSLIE, will show the machines at the works at Alperton, which is within a mile of Sudbury station of the London and North Western Railway, and two miles of the Ealing station of the Great Western Railway.—All communications to be addressed to Mr. WILLIAM GORDON, Secretary, at the office of the Company.

London, 16a, Piccadilly, Feb. 27, 1847.

CARVINGS IN WOOD.—The unrivalled perfection at length attained by the Patent process of Carving, enables the proprietors to offer to the public, at an extremely reduced price, every possible variety of Carved Wood for external and internal enrichments: thus substituting the genuine material for those numerous imitations which have invariably been found fragile or unsatisfactory.

Mouldings and Cornices of all kinds are thus supplied, adapted for Church or Library Fittings, Altar Chairs, Picture Frames, Chimney-pieces, and every description of Gothic or Elizabethan Furniture.

Specimens may be seen and Drawings obtained at the Patent Wood Carving Offices, 444, West Strand, or at the Works, Bancleaf road, Thames bank.

ARCHITECTURAL CARVING WORKS (IRVING'S PATENT), late Sir Francis Chantry's Foundry, Eccleston-place, Pimlico, leading out of Chester-square.

Architects and Builders are respectfully informed, that Carving in Wood, Stone, and Marble, by Patent Machinery, is carried on at the above premises. Tracery for Churches, in wood and stone, beautifully executed, at prices which will enable architects to carry out their plans in having decorated churches, and other buildings, at comparatively small expense. Machines are sent into the country, to work on the spot, at a great saving to parties, for chimney-pieces, Gothic windows, fluted columns, monuments, and bed-stones, are likewise beautifully executed, and ready for fixing, as fixed. Mouldings, wood and stone, made to any pattern: scagliola and inlaid work executed to all their branches. For the benefit of their workmanship, the public are respectfully informed that a show-room has lately been fitted up on the premises, and having another establishment in London, for the inspection of their merits.

DEANE'S TWO-HOLE BLACK PENS, which are acequalled for their durability and easy action, are adopted by the gentlemen of the Stock Exchange, and the principal bankers, merchants and public companies of the city of London, besides several of her Majesty's judges, the most eminent counsel and the reverend the clergy. Their cheapness and popularity have induced many unprincipled people to put forth imitations of the genuine article, which are equally useless to the purchaser, and disgraceful to the vender. The public are therefore cautioned, and respectfully requested not to purchase any as DEANE'S GENUINE TWO HOLE BLACK PENS, unless each pen is stamped, "D. and J. Deane, London-bridge," and the box which contains exactly twelve dozen, has thereon a variously coloured label, inscribed,

"D. and J. DEANE'S Hole Black Pens, 46, King William-street, London-bridge."

TO ENGINEERS AND ARCHITECTS.

And as an Elegant Present to a Lady, as well as a most Convenient Pocket Appendage.

TO all those who find a Difficulty in the Use of STEEL PENS, and who wish to avoid the loss of time occasioned by the frequent mending of Quills, STEPHENS'S PERPETUAL PEN, made of Gold, with Points which never wear or alter, offers a most convenient substitute, as Ink, which oxydises on Nibs in the steel pen, flows from this with precisely the same facility as from a Quill, and the Pen never requires mending. Price 12s. It may be used with a common holder. With an ever-pointed Silver Pencil Case, with Leads, 21s.

Sold by the proprietor, HENRY STEPHENS, 58, Stamford-street, Blackfriars road, London. On application, by letter, this Pen will be sent, per post, to any part of the kingdom.

HOLBORN AND FINSBURY SEWERS, MIDDLESEX.

THE COMMISSIONERS of SEWERS for the LIMITS give NOTICE, that their Office, Hatton-garden, is open daily between the hours of Ten and Four, where information can be obtained (gratis by persons about to Purchase or Rent Houses or Property, or take Land for Building purposes) of the situation and level of the public Sewers, capable of affording sufficient Drainage, and which they recommend all such Persons to apply for at the above office.

By the Board,
STABLE and LEIGH, Clerks.

COURT OF SEWERS FOR WESTMINSTER AND PART OF MIDDLESEX, No. 1, Greek-street, Soho-square.

TO BUILDERS and Others interested in Buildings or in ground for building upon, within the district under the jurisdiction of this Court, drained by water-courses falling into the river Thames, between the city of London and the parish of Chelsea.

The Commissioners hereby give notice, that by an Act of the 6th Geo. 3 [chap. 7, local], it is required that, previously to the making of any new sewer in any street, lane, or public way, or in any part thereof to become a street, lane, or public way, or to carry or drain off water from any house, building, yard, or ground, into any sewer under their management, or within their jurisdiction, notice in writing shall be given to them, or to their clerk at his office, and that such new sewer or sewers shall be constructed and made in such manner and form as shall be directed by the said Commissioners, and not otherwise.

And, in order to prevent the serious evils and inconveniences that must arise from ground proposed to be built upon being excavated at too great a depth, the Commissioners have directed that, upon application being made at this office previously to the excavation of such ground, information shall be given as to the lowest depth at which the same can be drained.

And the Commissioners do also give notice that, whenever the lower floors or pavements of buildings shall have been laid so low as not to admit of their being drained with a proper current, they will not allow any sewers, or drains into sewers, to be made for the service of such buildings.

It is recommended to all persons about to purchase or take houses, or other premises, to ascertain whether such premises have separate and distinct drains into common sewers.

All petitions must be delivered at this office at least three clear days before they are presented to the Commissioners; and all such petitions will be called on in the order of their application, and the name of any party not present when called on to support the application will be struck out, and the proceedings must in consequence be commenced de novo.

All communications made with any sewer without leave of the Commissioners will be cut off, and the parties making the same will subject themselves to a fine.

The provisions of the Metropolitan Buildings Act (7 and 8 Victoria, c. 84) do not supersede the authority of the Commissioners of Sewers in the above respects, but their powers are expressly reserved, and their regulations made pursuant to the purposes of the Act. The execution of such works, under the superintendency of the district surveyor alone, cannot therefore warrant the making of any sewers or drains within this commission, nor relieve the parties making them from the penalties above mentioned.

By order of the Court,
LEWIS C. HERTSLET, Clerk.